

TES-3660 Autoranging Insulation Tester



FEATURES

Large LCD with analog bar graph and digital display.
250V, 500V, 1000V output voltage
for insulation $M \Omega$ testing.
4000M Ω insulation testing with
automatically switch to voltage measurement.
Lo Ω function for testing connections.
Autodischarge of capacitive voltage charges.
Last reading HOLD display.
AC/DC voltage measurement up to 1000V.
Manual data memory and read function (9 sets).
Meets EN61557 and IEC1010-1, CAT III 1000V.
Size : 235(L)x116(W)x54(H)mm (9.3"Lx4.6"Wx2.1"H)



SPECIFICATION

Lo Ω

Range	Resolution	Accuracy	Short Circuit Current
40.00 Ω	0.01 Ω	$\pm 2\% \text{rdg} \pm 2 \text{dgts}$	>200mA

AC Voltage (40Hz to 500Hz)

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999V	1V	2% +2	2V	1000Vrms

Input impedance : 9M Ω

Resistance (Continuity<40 Ω on the 9999 Ω range)

Range	Resolution	Accuracy	Overload Protection
9999 Ω	1 Ω	1% $\pm 2 \text{ dgts}$	1000V

DC Voltage

Range	Resolution	Accuracy	Sensitivity	Overload Protection
999V	1V	1% +2	2V	1000Vrms

Input impedance : 9M Ω

Insulation Resistance

Range	1000M Ω /250V w/ autorange 1000M/400M/40M/4M
	2000M Ω /500V w/ autorange 2000M/400M/40M/4M
	4000M Ω /1000V w/ autorange 4000M/400M/40M/4M
Resolution	1000M Ω /250V, 1K Ω to 10 M Ω
	2000M Ω /500V, 1K Ω to 10 M Ω
	4000M Ω /1000V, 1K Ω to 10M Ω
Accuracy	3%rdg+5Count (under 1G Ω)
	5%rdg+5Count (under 4G Ω)
Nominal Current	>1mA